

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Galit LEVIN et al.	Confirmation No.: 7071
Application No.: 10/580,875	Group Art Unit: 3767
Filing Date: March 15, 2007	Examiner:
For: TRANSDERMAL SYSTEM FOR SUSTAINED DELIVERY OF POLYPEPTIDES	Attorney Docket No.: 85189-13700

REQUEST FOR CORRECTION OF FILING RECEIPT

Office of Initial Patent Examination
Filing Receipt Corrections
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A filing receipt for the above-identified application has been received and the following correction is respectfully requested:

Under Domestic Priority Data, **please delete “(*) Data provided by applicant is not consistent with PTO records”** since domestic priority data is correct as follows::

--This application is a 371 of PCT/IL2004/001119 12/09/2004--

Support for the above data appears on page 2 of the executed inventors' declaration that was filed with the USPTO on March 15, 2007. Also enclosed herewith is a copy of page 1 of the incorrect filing receipt and the cover page of publication WO 2005/056075A2. Please issue a corrected Filing Receipt in due course..

No fee is believed to be due for this submission. Please charge any required fees to WINSTON & STRAWN LLP Deposit Account No. 50-1814.

Respectfully submitted,



Allan A. Fanucci, Reg. No. 30,256

Date: January 26, 2010

WINSTON & STRAWN LLP
Customer No. 28765
212-294-3311

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 June 2005 (23.06.2005)

PCT

(10) International Publication Number
WO 2005/056075 A2

- (51) International Patent Classification⁷: **A61M**
- (21) International Application Number:
PCT/IL2004/001119
- (22) International Filing Date: 9 December 2004 (09.12.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
159273 9 December 2003 (09.12.2003) IL
- (71) Applicant (*for all designated States except US*):
TRANSPHARMA MEDICAL LTD. [IL/IL]; 2 Yodfat Street, Northern Industrial Zone, 71291 Lod (IL).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **LEVIN, Galit** [IL/IL]; 15 Haegoz Street, 42954 Nordiya (IL). **SACKS, Hagit** [IL/IL]; 13 Sderot Yitzhak Rabin, 71700 Modi'in (IL).
- (74) Agent: **WEBB, Cynthia**; Webb & Associates, P.O. Box 2189, 76121 Rehovot (IL).
- (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— *without international search report and to be republished upon receipt of that report*
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: TRANSDERMAL SYSTEM FOR SUSTAINED DELIVERY OF POLYPEPTIDES

(57) Abstract: The present invention relates to a transdermal system for sustained delivery of high molecular weight hydrophilic drugs, especially peptide-, polypeptide- or protein-drugs and to methods of use thereof. The system comprises an apparatus that generates micro-channels in the skin of a subject in conjunction with a transdermal patch comprising at least one drug reservoir layer comprising a polymeric matrix and a therapeutic or immunogenic peptide, polypeptide or protein. The system provides sustained delivery of therapeutic or immunogenic agents, thereby achieving sustained therapeutic blood concentrations of these agents.



WO 2005/056075 A2



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22315-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
10/580,875	03/15/2007	1653	1140	2488.038	51	3

85189-13700

CONFIRMATION NO. 7071

28765

~~23405~~

~~HESLIN ROTHENBERG FARLEY & MESITI PC
5 COLUMBIA CIRCLE
ALBANY, NY 12203~~

FILING RECEIPT

Date Mailed: 08/15/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Galit Levin, Nordiya, ISRAEL;
Hagit Sacks, Modi'in, ISRAEL;

Assignment For Published Patent Application

TRANSPHAMA MEDICAL LTD., LOD, ISRAEL

Power of Attorney: The patent practitioners associated with Customer Number 23405

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/IL04/01119 ~ 12/09/2004

~~(*) Data provided by applicant is not consistent with PTO records~~

Please delete

Foreign Applications

ISRAEL 159273 12/09/2003

If Required, Foreign Filing License Granted: 08/14/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is
US10/580,875

Projected Publication Date: 11/22/2007

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Docket No.

2488.038

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

TRANSDERMAL SYSTEM FOR SUSTAINED DELIVERY OF POLYPEPTIDES

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on May 25, 2006 as United States Application No. or PCT International Application Number 10/580,875 and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

<u>Prior Foreign Application(s)</u>	<u>Priority Claimed</u>
<u>159273</u> (Number)	<u>IL</u> (Country)
<u>09/12/2003</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/>
<u> </u> (Number)	<u> </u> (Country)
<u> </u> (Day/Month/Year Filed)	<input type="checkbox"/>
<u> </u> (Number)	<u> </u> (Country)
<u> </u> (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

→ _____	_____	_____
PCT/IL2004/001119	09/12/2004	Published
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

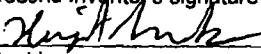
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

All practitioners associated with customer no. 23405

Send Correspondence to: **Jeff Rothenberg, Esq.**
Heslin Rothenberg Farley & Mesiti P.C.
5 Columbia Circle
Albany, NY 12203

Direct Telephone Calls to: *(name and telephone number)*
Jeff Rothenberg (518_452-5600)

Full name of sole or first inventor LEVIN, Galit	Aug 2, 06 Date
Sole or first inventor's signature 	
Residence 15 Haegoz Street, 42954 Nordiya, IL	
Citizenship IL	
Post Office Address 15 Haegoz Street, 42954 Nordiya, IL	

Full name of second inventor, if any SACKS, Hagit	August 2, 2006 Date
Second inventor's signature 	
Residence 13 Sderot Yitzhak Rabin, 71700 Modi'in, IL	
Citizenship IL	
Post Office Address 13 Sderot Yitzhak Rabin, 71700 Modi'in, IL	